

Managing Partner

RECEIVED

2014 DEC 23 A 9: 32

December 15, 2014

DOCKET CONTROL

Carmel Hood Arizona Corporation Commission Compliance Division 1200 W. Washington St. Phoenix, AZ 85007-2996 Arizona Corporation Commission

DOCKETED

DEC 2 3 2014

DOCKETED BY

RECEIVED

DEC 2 2 2014

AZ CORP COMM Director - Utilities

Subject: Compliance Filing for Payson Water Company Decision 74567 (Docket Nos. W-03514A-13-0111/W-03514A-13-0142)

ORIGINAL

Ms. Hood,

Attached, please find a compliance filing regarding water loss as required in the afore-referenced decision. This attached water loss report summarizes water production and water consumption from June of 2014 through November 2014.

Please note that the Company is concerned about the significant water loss it has experienced in the last six months in the Gisela/ TCS service area. We are currently working with vendors, staff, and others to identify the source of water loss including:

- Inspection a series of old water lines which served areas that were destroyed by flooding
 a few years back. It is possible that one or more of these lines was not properly capped,
 and may be leaking without any customers or Company staff noticing.
- The meter on the well was replaced in March 2014, however, to be certain the installation was completed properly, and the meter is operating properly, we are having Dana Kepner (the supplier/vendor) perform and inspection and/or test on the device.
- Customer meters: Many customer water meters are quite old and could be underreporting flows. While this is not likely to explain the extent of the water loss recently, it could be a contributing factor. Our plan is to identify a group of customers with the oldest meters and replace them. After a few months, we would then compare their use to

previous usage to see if we see any appreciable increase in water consumption. If this is the case during the test group, we would immediately move forward with a more extensive meter replacement program.

• Stolen water: It is possible that unknown or illegal connections have been made recently to the water system. Locations of recent property construction, excavations and trenching in the Company's ROW could be explored to determine if water is being used at unauthorized locations.

Please feel free to contact me with any questions.

Regards

Jason Williamson

President, Payson Water Co.

Cc:

Jian Liu, P.E. iliu@azcc.gov

Brian Smith besmith@azcc.gov

Robin Mitchell rmitchell@azcc.gov

Kathleen M. Reidhead <u>kathiereidhead@gmail.com</u>

Sue Nee <u>suzannenee.16@gmail.com</u>

Bill Sheppard shep5965@aol.com

Tom Bremer tcbremer@netzero.net

Steve Gehring stonemason9859@yahoo.com

Glynn Ross glyr4@aol.com

| Month | System Name | | Water Pumped (1000 gal) | Water Purchased (1000 eal) | Water Sold (1000 gal) | Water Loss (%) | NOTES |
|-------------------------|----------------------------|---------|-------------------------|----------------------------|-----------------------|----------------|--|
| June-14 Deer Creek | Creek | | 919 | +_ | 652 | 41.0% | |
| Gisela | Gisela/ Tonto Creek Shores | | 2149 | | 1661 | 20.49 | to when the control of the state of the stat |
| E. Ver | E. Verde Park | | 462 | | 457 | 1.1% | |
| Flowir | Flowing Spgs. | | 167 | | 154 | 8.4% | |
| Geron | Geronimo/ Elusive Acres | | 240 | C | 229 | 4.8% | |
| Mead | Meads Ranch | | 101 | | 104 | -2.9% | -2.9% This followed the 10K tank replacement with a |
| Whisp | Whispering Pines | | 827 | | 754 | 8.7% | |
| Mesa | Mesa Del Caballo | | 814 | 1 684 | 1327 | 12.9% | |
| July-14 Deer Creek | reek | IOIALS: | 56/9 | | 5338 | 19.2% | |
| Gisela | Gisela/ Tonto Creek Shores | | 1900 | | 20L | 45.3% | 43.3% Major leak reapired |
| E. Ver | E. Verde Park | | 367 | 22 | 369 | 33.9% | 53.3% Major service line leak |
| Flowir | Flowing Spgs. | | 151 | | 149 | 1.3% | |
| Geron | Geronimo/ Elusive Acres | | 194 | | 224 | -13.4% | -13.4% Well meter malfunctioned - replaced in august |
| Mead | Meads Ranch | | 91 | | 62 | 15.2% | |
| Whisp | Whispering Pines | | 674 | | 631 | 8.9% | |
| Mesa | Mesa Del Caballo | | 824 | | 1361 | 8.4% | |
| | • | TOTALS: | 2002 | 829 | 4793 | 18.6% | |
| August-14 Deer Creek | Creek | | 268 | | 515 | 10.3% | |
| Gisela | Gisela/ Tonto Creek Shores | | 1849 | | 917 | 101.6% | 101.6% Two major leaks repaired |
| E. Ver | E. Verde Park | | 331 | | 316 | 4.7% | |
| Howi | Flowing Spgs. | | 148 | M | 141 | 2.0% | |
| Merci | Geronimo/ clusive Acres | | 807 | | 194 | 7.2% | |
| Wead | Weads Kanch | | 9/ | 0 | 61 | | unknown - will review when Sept. numbers com |
| eseM | Mass Del Caballo | | 047 | | 906 | 0.8% | F |
| BCOIN | | TOTALS | 710 | 190 | 1183 | 16.4% | two major leaks repaired |
| September-14 Deer Creek | Greek | -0101 | 538 | | 7 476 4 | 32.3% | |
| Gisela | Gisela/Tonto Creek Shores | | 1571.5 | | 1368.4 | 14.8% | |
| E. Ver | E. Verde Park | | 314 | | 299 | 2.0% | |
| Flowin | Flowing Spgs. | | 102.1 | | 98.3 | 3.9% | |
| Geron | Geronimo/ Elusive Acres | | 138.3 | | 133.1 | 3.9% | |
| Mead | Meads Ranch | | 06 | | 74 | 21.6% | |
| Whisk | Whispering Pines | | 487.6 | | 459.4 | 6.1% | |
| Mesa | Mesa Del Caballo | TOTAL | 965.2 | | 1261.6 | 7.2% | |
| October 14 Deer Creek | Jeor | IOIALS: | 4206.7 | 387 | 4130.2 | 11.2% | |
| Giogla 4 | Gisela/Tonto Creek Shores | | 7 2 2 1 1 2 5 7 5 1 | | 348.3 | 720 564 | One service line and one main line repair in Oct. |
| F Ver | F Verde Park | | 240.7 | | 0.000 | 7 90 L | |
| Flowir | Flowing Spgs. | | 74 | | 2777 | 7.0% | |
| Geron | Geronimo/ Elusive Acres | | 134.3 | | 109.2 | | service line leak/repair |
| Mead | Meads Ranch | | 58.7 | | 61.9 | -5.2% | very small difference - likely taken from storage |
| Whisp | Whispering Pines | | 251.2 | | 224.5 | 11.9% | |
| Mesa | Mesa Del Caballo | | 935.9 | 150 | 1004.2 | 8.1% | 8.1% two service line repairs in Oct. |
| | | TOTALS: | 3384.9 | 150 | 2593.4 | 36.3% | |
| November-14 Deer Creek | Creek | | 424.6 | | 421.7 | %2.0 | Wellhead Meter rebuilt chamber and regist |
| GISEIA | Gisela/ Ionto Creek Shores | | 1378.3 | | 289.6 | 133.8% | |
| E. Ver | E. Verde Park | | 273.6 | | 266.7 | 2.6% | |
| Howii | Flowing Spgs. | | 95.3 | | 78 | 22.2% | |
| Geron | Geronimo/ Elusive Acres | | 118.3 | | 134.2 | | Diff. less than storage - could be storage vol. use |
| Whish | Whispering Pines | | 54.1 | | 48.2 | 12.2% | |
| reseW. | Maca Del Caballo | | 202,7 | 0 | 5.55.3 | 7T.5% | |
| 200 | | | | | | | |